

Product Datasheet

Clathrin Heavy Chain 1/CHC17 Antibody (9M2G2) NBP3-16518-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 11/2/2025 v.20.1

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NBP3-16518-100ul

Clathrin Heavy Chain 1/CHC17 Antibody (9M2G2)

| Product Information | |
|--------------------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 9M2G2 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS (pH 7.3), 50% glycerol, 0.05% BSA |
| Target Molecular Weight | 191 kDa |

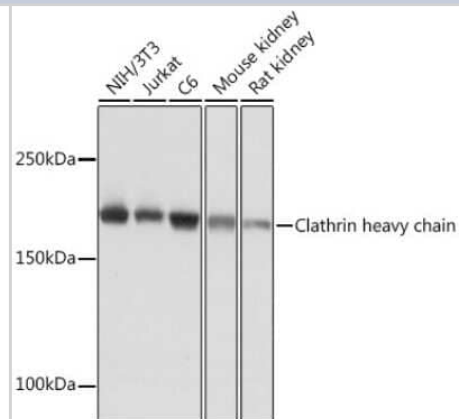
| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Rabbit Clathrin Heavy Chain 1/CHC17 Antibody (9M2G2) (NBP3-16518) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 1213 |
| Gene Symbol | CLTC |
| Species | Human, Mouse, Rat |
| Immunogen | A synthetic peptide corresponding to a sequence within amino acids 200-300 of human Clathrin Heavy Chain 1/CHC17 (Q00610). SFAQFKMEGNAEESTLFCFAVRGQAGGKLHIIIEVGPPTGNQPFPPKKAVDVFF PPEAQNDPVPAMQISEKHDDVFLITKYGYIHLYDLETGTCIYMNRISG |

| Product Application Details | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:1000 - 1:6000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/Immunofluorescence 1:100 - 1:400, Immunoprecipitation 0.5ug-4ug antibody for 200ug-400ug extracts of whole cells, Immunohistochemistry-Paraffin 1:200 - 1:2000 |

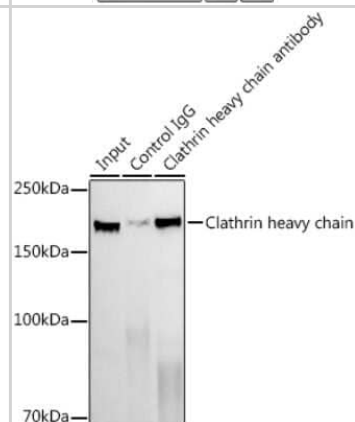


Images

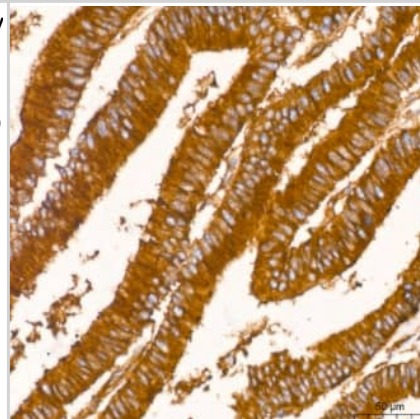
Western Blot: Clathrin Heavy Chain 1/CHC17 Antibody (9M2G2) [NBP3-16518] - Analysis of extracts of various cell lines, using Clathrin Heavy Chain 1/CHC17 Rabbit mAb (NBP3-16518) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



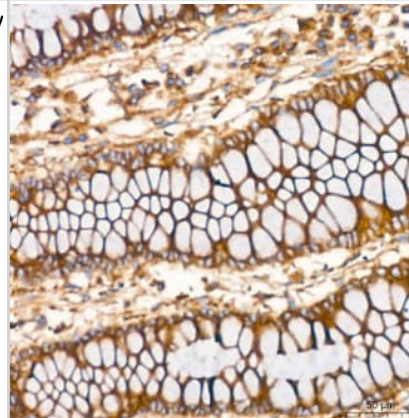
Immunoprecipitation: Clathrin Heavy Chain 1/CHC17 Antibody (9M2G2) [NBP3-16518] - Analysis of 300ug extracts of NIH/3T3 cells using 3ug Clathrin Heavy Chain 1/CHC17 antibody (NBP3-16518). Western blot was performed from the immunoprecipitate using Clathrin Heavy Chain 1/CHC17 antibody (NBP3-16518) at a dilution of 1:1000.



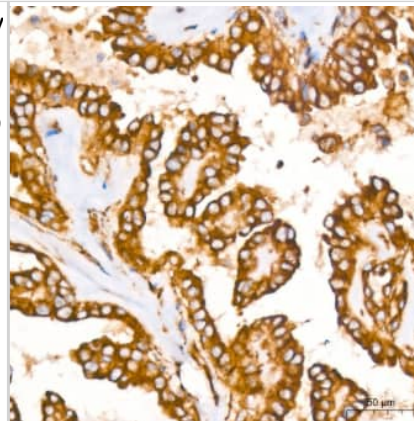
Immunohistochemistry-Paraffin: Clathrin Heavy Chain 1/CHC17 Antibody (9M2G2) [NBP3-16518] - Human colon carcinoma tissue using Clathrin heavy chain Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



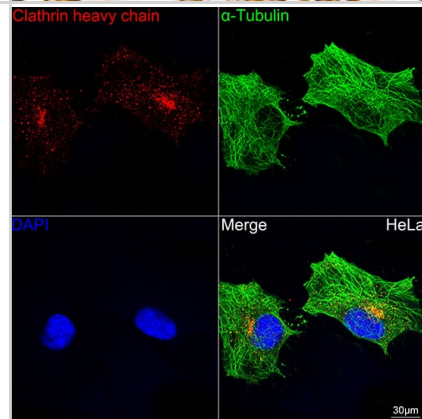
Immunohistochemistry-Paraffin: Clathrin Heavy Chain 1/CHC17 Antibody (9M2G2) [NBP3-16518] - Human colon tissue using Clathrin heavy chain Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry-Paraffin: Clathrin Heavy Chain 1/CHC17 Antibody (9M2G2) [NBP3-16518] -Human thyroid cancer tissue using Clathrin heavy chain Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: Clathrin Heavy Chain 1/CHC17 Antibody (9M2G2) [Clathrin Heavy Chain 1/CHC17] - Confocal imaging of HeLa cells using Clathrin Heavy Chain 1/CHC17 Rabbit mAb . The cells were counterstained with alpha-Tubulin Rabbit mAb (Green). DAPI was used for nuclear staining (blue). Objective: 60x.





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Products Related to NBP3-16518-100ul

| | |
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| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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